CERTIFICATE OF ANALYSIS

(Certificate No. KMM171054-01)

Release Date: 16/06/2025 **Re-test Date:** 15/06/2028

N-NITROSO PYRIDINE DIONE COMPOUND

Identification

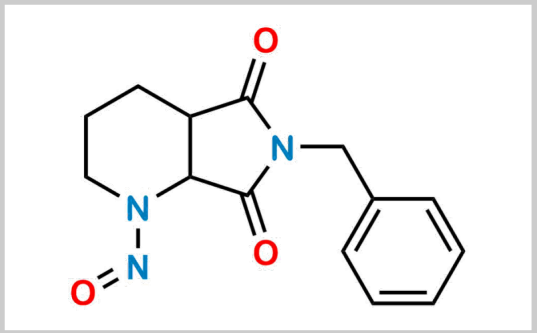
Chemical Name :
6-Benzyl-1-nitrosohexahydro-5H-pyrrolo[3,4-b]pyridine-5,7(6H)-dione

CAT No. : KMM171054

CAS No. : Not Available

Molecular Formula : C14H15N3O3

Molecular Weight : 273.3



Analytical Information

Batch No.	: M171054-102-081	**Solubility**	: Acetonitrile
Description	: Light Brown Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 99.65 %	**IR**	: Confirm
Weight Loss By TGA	: 1.00 %	**1H NMR**	: Confirm
% Potency	: 98.65 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 1.00(Weight Loss By TGA)] x [99.65(HPLC Purity)]/100 = 98.65 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		16/06/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA